

**PRATT & WHITNEY CANADA**  
**ILLUSTRATED PARTS CATALOG**  
**MANUAL PART NO. 3017544**

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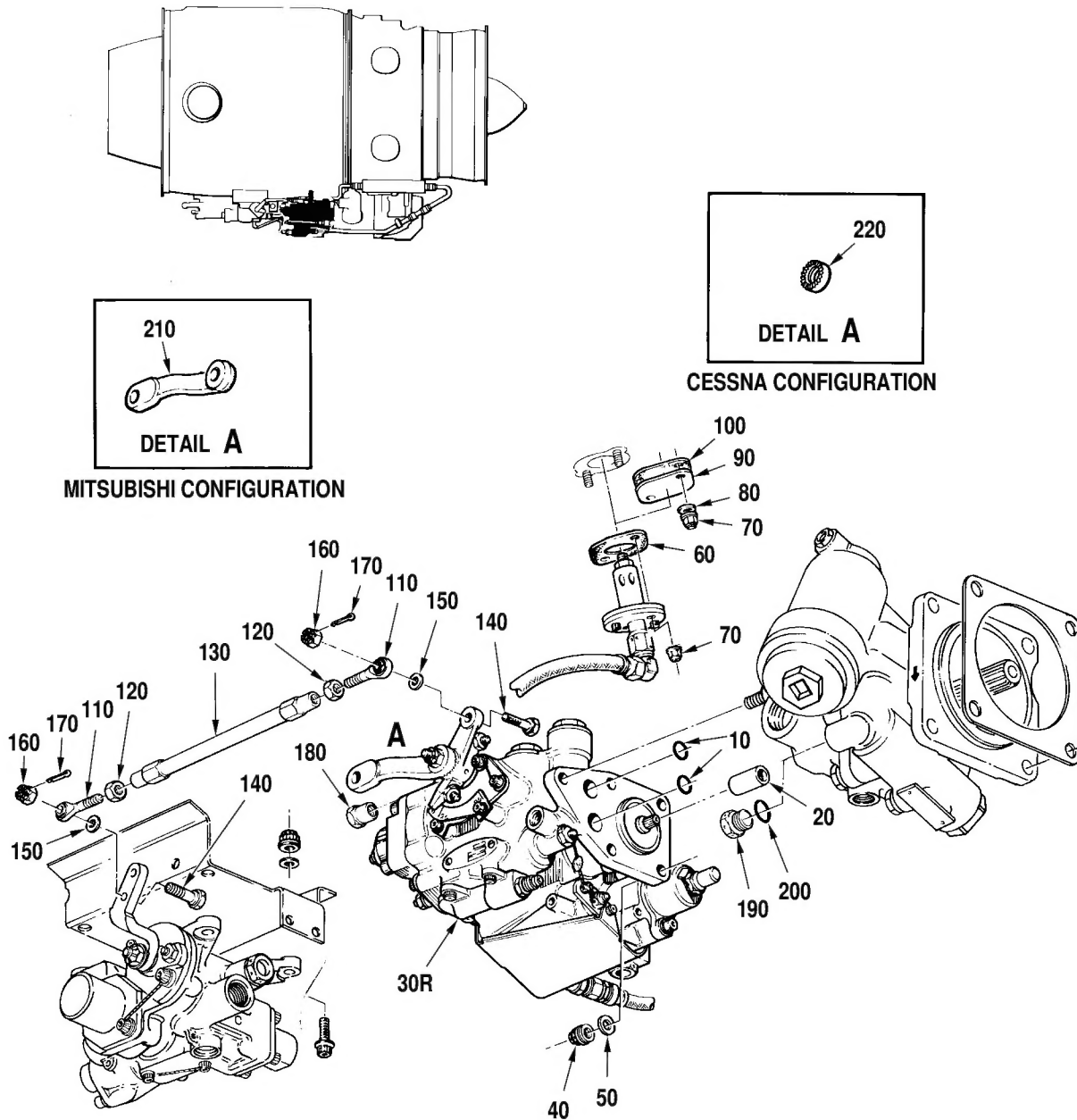
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# Fuel Control Unit Installation

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Fuel Control Unit Installation  
Figure 1

**PRATT & WHITNEY CANADA**  
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
- 1			FUEL CONTROL UNIT INSTALLATION SEE 72-00-00 FIG. 1 FOR NHA		REF
10	MS9388-016		.PACKING, PREFORMED INTRCHG WITH P/N AS3209-016		2
- 10A	AS3209-016		.PACKING, PREFORMED		AR
20	3015658		.COUPLING, FUEL PUMP TO FUEL CONTROL		1
- 30	3244705-4		.FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3020223D INTRCHG WITH P/N 3244705-5	A	1
- 30A	3244705-5		.FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3020223E INTRCHG WITH P/N 3244705-6	A	1
- 30B	3244705-6		.FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3020223F INTRCHG WITH P/N 3244705-7	A	1
- 30C	3244705-7		.FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3020223G INTRCHG WITH P/N 3244705-8	A	1
- 30D	3244705-8		.FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3020223H INTRCHG WITH P/N 3244705-9	A	1
- 30E	3244705-9		.FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3024757D INTRCHG WITH P/N 3244743-4	A	1
- 30F	3244743-4		.FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3024757D POST-SB7061 INTRCHG WITH P/N 3244743-5	A	1
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL A JT15D-1	EFF MODEL	EFF MODEL

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**Figure 1**  
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 30G	3244743-5		. FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3024757E POST-SB7061 INTRCHG WITH P/N 3244743-6	A	1
- 30H	3244743-6		. FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3024757F POST-SB7061 INTRCHG WITH P/N 3244743-7	A	1
- 30J	3244743-7		. FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3024757G POST-SB7061 INTRCHG WITH P/N 3244743-8	A	1
- 30K	3244743-8		. FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3024757H POST-SB7061 INTRCHG WITH P/N 3244743-9	A	1
- 30L	3244743-9		. FUEL CONTROL, TURBOFAN SEE NOTE 2 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3024757J POST-SB7061 NONINTR WITH P/N 3244724-1	A	1
- 30M	3244724-1		. FUEL CONTROL, TURBOFAN SEE NOTE 3 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3023349 POST-SB7055 INTRCHG WITH P/N 3244724-6	A	1
- 30N	3244724-6		. FUEL CONTROL, TURBOFAN SEE NOTE 3 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3023349A INTRCHG WITH P/N 3244724-7	A	1
- 30P	3244724-7		. FUEL CONTROL, TURBOFAN SEE NOTE 3 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3023349B INTRCHG WITH P/N 3244724-8	A	1
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL A JT15D-1	EFF MODEL	EFF MODEL

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**Figure 1**  
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 30Q	3244724-8		. FUEL CONTROL, TURBOFAN SEE NOTE 3 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3023349D PRE-SB7101 INTRCHG WITH P/N 3244724-9	A C	1
- 30R	3244724-9		. FUEL CONTROL, TURBOFAN SEE NOTE 3 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3027173 POST-SB7107 NONINTR WITH P/N 3244763-1	A C	1
- 30S	3244724-10		. FUEL CONTROL, TURBOFAN SEE NOTE 3 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3027173 NONINTR WITH P/N 3244763-1	A C	1
- 30V	3244763-1		. FUEL CONTROL, TURBOFAN SEE NOTE 3 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3030251 POST-SB7124 INTRCHG WITH P/N 3244763-2	A C G	1
- 30X	3244763-2		. FUEL CONTROL, TURBOFAN SEE NOTE 3 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3030251A	C	1
- 35	3244718-6		. FUEL CONTROL, TURBOFAN SEE NOTE 4 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3022332B INTRCHG WITH P/N 3244718-7	E	1
- 35A	3244718-7		. FUEL CONTROL, TURBOFAN SEE NOTE 4 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3022332C INTRCHG WITH P/N 3244718-8	E	1
- 35B	3244718-8		. FUEL CONTROL, TURBOFAN SEE NOTE 4 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3022332D INTRCHG WITH P/N 3244718-9	E	1
- 35C	3244718-9		. FUEL CONTROL, TURBOFAN SEE NOTE 4 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3022332F INTRCHG WITH P/N 3244718-10	E	1
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
A JT15D-1		
C JT15D-1A(CSNA)		
E JT15D-4(Aerosp)		
G JT15D-1B(CSNA)		

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**Figure 1**  
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
- 35D	3244718-10		. FUEL CONTROL, TURBOFAN SEE NOTE 4 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3027174	A E	1
- 36	3244759-1		. FUEL CONTROL, TURBOFAN SEE NOTE 5 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3029592A POST-SB7124 INTRCHG WITH P/N 3244759-2	D E H J	1
- 36A	3244759-2		. FUEL CONTROL, TURBOFAN SEE NOTE 5 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3029592B INTRCHG WITH P/N 3244759-3	D H	1
- 36B	3244759-3		. FUEL CONTROL, TURBOFAN SEE NOTE 5 AND 6 SUPPLIER CODE: 07213 P&WC P/N: 3029592C	D F H J	1
			ATTACHING PARTS		
40	3012680		. NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		5
50	MS9320-10		. WASHER, FLAT -----*-----		5
60	3013619		. GASKET, TWO-HOLE PRE-SB7394R2 TWO-WAY INTRCHG WITH P/N 3039929		1
- 60A	3039929		. . GASKET 0.670, 2 HOLE POST-SB7394R2		1
70	3012675		. NUT OPTION (CI) SEE TABLE FOR OPTIONAL PART NUMBERS		2
80	MS9549-09		. WASHER, FLAT SEE 72-00-00 FIG. 2	D H	REF
90	3020483		. COVER, PLAIN SEE 72-00-00 FIG. 2	D H	REF
100	3013619		. GASKET, TWO HOLE SEE 72-00-50 FIG. 2 PRE-SB7394R2 TWO-WAY INTRCHG WITH P/N 3039929	D H	REF
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
A JT15D-1	J JT15D-4D(Mitsub)	
D JT15D-4(CSNA)		
E JT15D-4(Aersp)		
F JT15D-4(Mitsub)		
H JT15D-4B(CSNA)		

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**Figure 1**  
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
- 100A	3039929		..GASKET 0.670, 2 HOLE SEE 72-00-50 FIG. 2 POST-SB7394R2	D H	1
110	3008787		.CONNECTOR, ROD END		2
120	3012254		.NUT, PLAIN, HEX, DRILLED REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		2
130	3015632		.ROD, INTERNAL THREAD ATTACHING PARTS		1
140	3012385		.BOLT, MACHINE, HEX		2
150	3010566		.WASHER, FLAT PRE-SB7347		2
150A	3113413-01		.WASHER, FLAT POST-SB7347		4
160	3011976		.NUT, CASTELLATED, HEX INTRCHG WITH P/N MS9358-09		2
- 160A	MS9358-09		.NUT, CASTLE, HEX		2
170	MS9245-23		.PIN, COTTER -----*-----		2
180	MS9314-06		.CAP ASSY SEE NOTE 1	E	1
190	MS9404-04		.PLUG, MACHINE THREAD INTRCHG WITH P/N MS9902-04 SEE NOTE 1	E	1
- 190A	MS9902-04		.PLUG, MACHINE THREAD SEE NOTE 1	E	1
200	MS9387-04		.PACKING, PREFORMED INTRCHG WITH P/N AS3208-04 SEE NOTE 1	E	1
- 200A	AS3208-04		.PACKING, PREFORMED SEE NOTE 1	E	1
210	3027562		.ARM, FUEL CONTROL UNIT	F J	1
220	3010468		.SPACER, SERRATED, FUEL CONTROL ARM INTRCHG WITH P/N 3028963	D H	1
- 220A	3028963		.SPACER, SERRATED, FUEL CONTROL ARM  NOTE 1: PARTS REQUIRED WHEN MOTIVE FLOW VALVE NOT FITTED	D H	1
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
D JT15D-4(CSNA)		
E JT15D-4(Aerosp)		
F JT15D-4(Mitsub)		
H JT15D-4B(CSNA)		
J JT15D-4D(Mitsub)		

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**Figure 1**  
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			<p><u>NOTE 2:</u> FOR COMPLETE BREAKDOWN INFORMATION REFER TO BENDIX AVELEX ACCESSORIES OVERHAUL MANUAL P/N 73-20-05 FOR COMPLETE BREAKDOWN INFORMATION REFER TO BENDIX AVELEX ACCESSORIES OVERHAUL MANUAL P/N 73-20-14</p> <p><u>NOTE 4:</u> FOR COMPLETE BREAKDOWN INFORMATION REFER TO BENDIX AVELEX ACCESSORIES OVERHAUL MANUAL P/N 73-20-10</p> <p><u>NOTE 5:</u> FOR COMPLETE BREAKDOWN INFORMATION REFER TO BENDIX AVELEX ACCESSORIES OVERHAUL MANUAL P/N 73-20-20</p> <p><u>NOTE 6:</u> THE T2 TEMPERATURE SENSING PROBE IS SPECIFIC TO A PARTICULAR S/N FCU AND MUST REMAIN WITH IT. THE TWO ARE A CALIBRATED SET, THERE IS NO INDIVIDUAL SENSOR P/N AND IT CANNOT BE PROCURED AS A DETAIL</p>			

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL